



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Cal/EPA Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger
Governor

October 25, 2007

Mr. James W. Scovel
5815 Green Oak Drive
Los Angeles, CA 90068

**GENERAL WASTE DISCHARGE REQUIREMENTS FOR GROUNDWATER CLEANUP AT
PETROLEUM HYDROCARBON FUEL, VOLATILE ORGANIC COMPOUND AND/OR
HEXAVALENT CHROMIUM IMPACTED SITES
JAMES SCOVEL PROPERTY
3827 SUNSET BOULEVARD, LOS ANGELES, CA (ID# 900290125)(UST CFC NO. 016660)
(ORDER NO. R4-2007-0019, SERIES NO. 041; CI NO. 9299)**

Dear Mr. Scovel:

We have completed our review of your application for coverage under the General Waste Discharge Requirements to inject oxidation chemicals at the site referenced above in Los Angeles, California, for groundwater cleanup and remediation.

The site is located on the northeastern corner of Sunset Boulevard and Hyperion Avenue, Los Angeles (Figure 1) (Latitude: N 34° 5' 28.2", Longitude: W 118° 16' 44.4"). In 1946, a Texaco gasoline service station was operated at the site. In 1990, two 10,000-gallon, one 6,000-gallon, one 5,000-gallon gasoline and one 500-gallon waste oil underground storage tanks (USTs) were removed and a commercial building was constructed at the Site. Preliminary site assessment found soil contamination beneath the former UST area.

A quarterly groundwater monitoring program has been implemented since 2001. The most recent monitoring data indicated that maximum total petroleum hydrocarbon as gasoline (TPH_G) concentration at 57,900 µg/L and benzene concentration at 17,000 µg/L. Your consultant, Ami Adini & Associates, Inc. (AA&A), prepared a Remedial Action Plan (RAP), dated November 30, 2006, a Remedial Action Plan Addendum, dated July 23, 2007, and a Remedial Action Plan Addendum No. 2, dated October 2, 2007, for the subject site. The RAP with addendums were approved by the Regional Board on October 5, 2007. AA&A proposes to use an in-situ chemical oxidation (ISCO) system to clean up the residual groundwater contamination. AA&A proposes to conduct several activation options using sodium persulfate, hydrogen peroxide and fenton's reagent and conduct a pilot test at 10 injection points (Figure 2). Based on the results of the pilot test, a full scale treatment program will be performed.

The groundwater monitoring program CI-9299 will be performed for groundwater monitoring wells MW-6, MW-2, and MW-7 (Figure 3) to assess the groundwater contamination plume and the effectiveness of the treatment. Each of these wells will be monitored prior to the initiation of the pilot test injection activities and periodically during completion of the injection activities. Upon completion of the pilot test, you are required to submit a Remedial Action Plan for the full scale in-situ remediation of groundwater contamination.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Regional Board staff has determined that the proposed discharge meets the conditions specified in Order No. R4-2007-0019, "*Revised General Waste Discharge Requirements for Groundwater Remediation At Petroleum Hydrocarbon Fuel, Volatile Organic Compound and/or Hexavalent Chromium Impacted Sites (General WDRs)*," adopted by the Los Angeles Regional Water Quality Control Board on March 1, 2007.

Enclosed are your Waste Discharge Requirements, consisting of General WDRs Board Order No. 2007-0019 and Monitoring and Reporting Program No. CI-9299 and Standard Provisions. The WDRs issued shall not be rescinded until Regional Board staff determine the WDRs are no longer needed for the subject site.

The Monitoring and Reporting Program requires you to implement the monitoring program on the effective date of this enrollment under Regional Board Order No. R4-2007-0019. All monitoring reports shall be sent to the Regional Board, ATTN: Information Technology Unit.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to Compliance File No. CI-9299, which will assure that the reports are directed to the appropriate file and staff. Do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

We are sending a copy of Order No. R4-2007-0019 only to the applicant. A copy of the Order will be furnished to anyone who requests it, or on line at:

http://www.waterboards.ca.gov/losangeles/html/permits/gen_orders/R4-2007-0019/R4-2007-0019.pdf

If you have any questions, please contact Mr. Rod Nelson at (213) 576-6119.

Sincerely,

Original signed by

Tracy J. Egoscue
Executive Officer

- Enclosures: 1. Board Order No. R4-2007-0019
2. Monitoring and Reporting Program No. CI-9299
3. Standard Provisions

cc: Ms. Yvonne Shanks, State Water Resources Control Board, Underground Storage Tank Cleanup Fund
Capt. Frank Comfort, Los Angeles City Fire Department, Underground Tanks
Ms. Valerie Toney, Los Angeles City Fire Department, Underground Tanks
Ms. Nancy Matsumoto, Water Replenishment District of Southern California
Mr. Ami Adini, Ami Adimi & Associates

California Environmental Protection Agency

